## INTERNATIONAL SEARCH REPORT

			PC1/1B2004/051841							
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01S5/02										
According to	International Patent Classification (IPC) or to both national classification	ation and IPC								
B. FIELDS										
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 G01S										
	Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  EPO-Internal, PAJ, WPI Data										
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the rela	Relevant to daim No.								
X	EP 0 242 983 A (UNISYS CORP) 28 October 1987 (1987-10-28) the whole document	1-21								
Α	EP 0 930 514 A2 (LOCUS CORPORATIO 21 July 1999 (1999-07-21) column 8, line 34 - line 40; figu	1-21								
Α	WO 01/94967 A2 (SYMBOL TECHNOLOGI 13 December 2001 (2001-12-13) page 8, line 1 - line 6	1-21								
A	US 5 920 261 A (HUGHES ET AL) 6 July 1999 (1999-07-06) abstract		1-21							
l i	_	-/- <del>-</del>								
į										
X Furth	ner documents are listed in the continuation of box C.	Y Patent family n	nembers are listed in annex.							
Special car	tegories of cited documents:		lished after the international filing date							
*A* document defining the general state of the art which is not considered to be of particular relevance  *E* earlier document but published on or after the international  *C* document of particular relevance: the claimed invention  *C* document of particular relevance: the claimed invention										
filing date  cannot be considered novel or cannot be considered to  'L' document which may throw doubts on priority claim(s) or  involve an inventive step when the document is taken alone										
citation	is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cannot be conside	ular relevance; the claimed invention ered to involve an inventive step when the prined with one or more other such docu-							
other r	ent reterring to an oral disclosure, use, exhibition or means ant published prior to the international filing date but		nined with one or more other such docu- nination being obvious to a person skilled							
later th	of the same patent family									
	actual completion of the international search		he international search report							
<b></b> _	8 January 2005	03/02/2	00 <b>5</b>							
Name and n	nailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NI - 2380 HV Riswijk	Authorized officer								
	NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Johanss	on, R							

## **INTERNATIONAL SEARCH REPORT**

Intermonal Application No PCT/IB2004/051841

A 15		PC1/1B2004/051841
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 16, 8 May 2001 (2001-05-08) -& JP 2001 013243 A (MIRAI GIJUTSU KENKYUSHO:KK), 19 January 2001 (2001-01-19) abstract	2
A	WO 02/054100 A2 (MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE) 11 July 2002 (2002-07-11) the whole document	1-21
Α	GB 2 353 910 A (* INTERNATIONAL BUSINESS MACHINES CORPORATION) 7 March 2001 (2001-03-07) the whole document	1-21

## INTERNATIONAL SEARCH REPORT

International Application No PC1/IB2004/051841

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0242983	A	28-10-1987	EP JP	0242983 62251683		28-10-1987 02-11-1987
EP 0930514	A2	21-07-1999	JP SG US	11205845 97776 6415155	A1	30-07-1999 20-08-2003 02-07-2002
WO 0194967	A2	13-12-2001	EP JP	1287374 2003536296		05-03-2003 02-12-2003
US 5920261	A	06-07-1999	NONE			
JP 2001013243	A	19-01-2001	JP	3245130	B2	07-01-2002
WO 02054100	A2	11-07-2002	US CN EP	2002122003 1488076 1352259	T	05-09-2002 07-04-2004 15-10-2003
GB 2353910	Α	07-03-2001	US	6738628	B1	18-05-2004